

익상구개와에 발생한 악성 섬유조직구종 1예

홍정표 · 김인섭 · 김문석 · 윤주현

A Case of Malignant Fibrous Histiocytoma of the Pterygopalatine Fossa

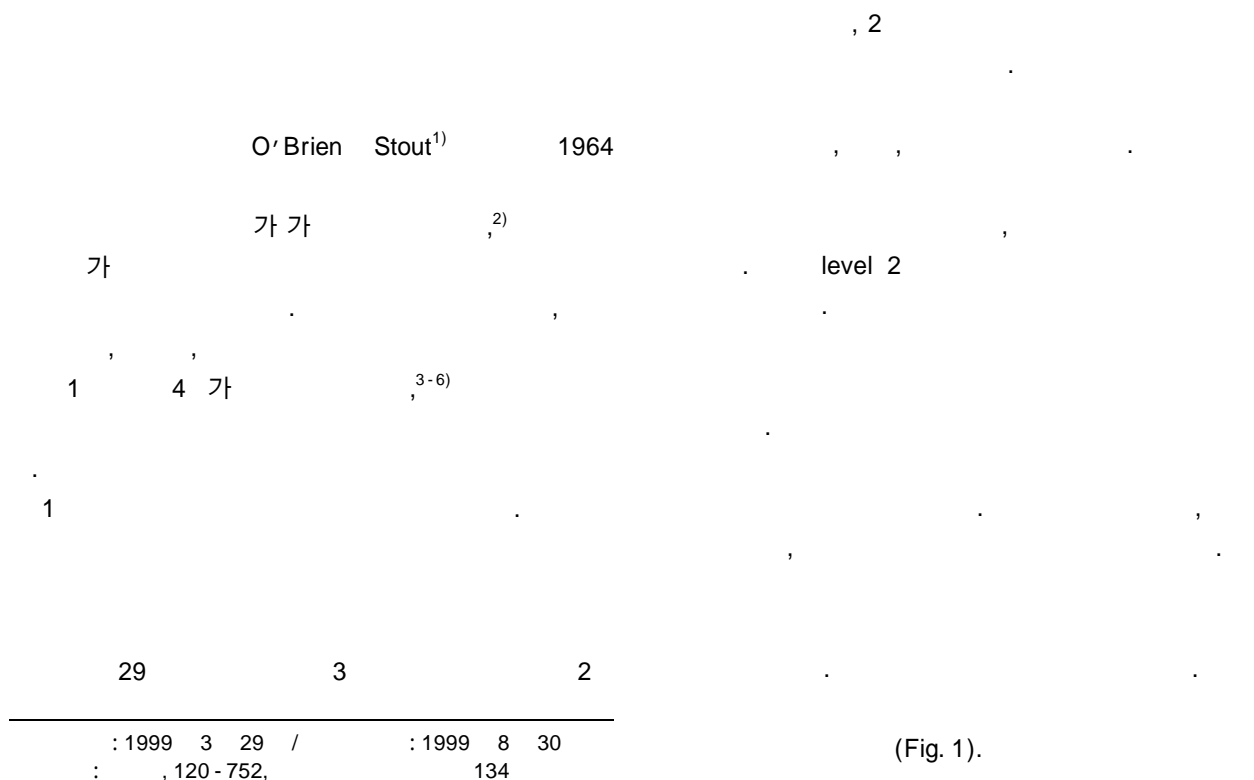
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ABSTRACT

Although there are some reports of malignant fibrous histiocytoma arising from the head and neck region, there has been no reports on the case originating from pterygopalatine fossa. We experienced a case of 29-year old male patient who visited our hospital with complaints of trismus, periorbital swelling and altered sensation on the left zygomatic area. On physical examination, he showed hypertrophic left middle turbinate, retracted ear drum, and swollen posterior wall of the nasopharynx. On computed tomography, he also showed a low density lesion originating from pterygopalatine fossa. Based on these findings, he was diagnosed with malignant fibrous histiocytoma originating from pterygopalatine fossa. and underwent radical maxillectomy, marginal mandibulectomy, radical neck dissection, and tracheotomy. (Korean J Otolaryngol 1999;42:1194-7)

KEY WORDS : Malignant fibrous histiocytoma · Pterygopalatine fossa.



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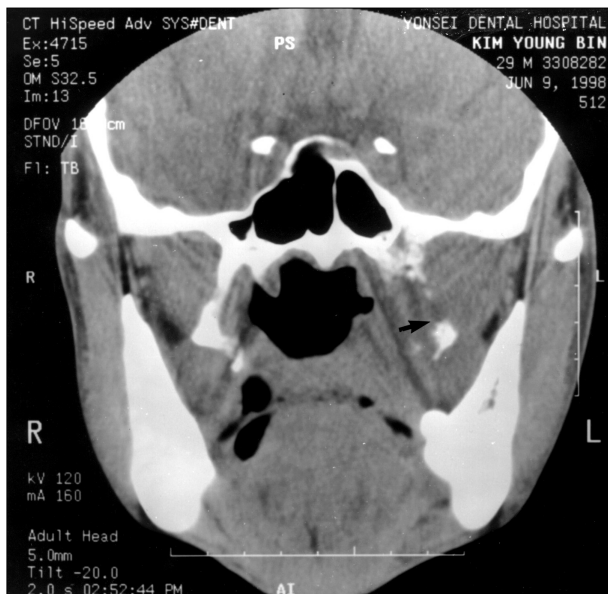


Fig. 1. Axial CT scan shows destruction of left pterygopalatine fossa (arrow).



Fig. 2. Gadolinium-enhanced T1 weighted axial image of MRI scan. Left maxillary sinus is filled with tumor mass. Multiple air bubbles indicating tumor necrosis are noted (arrow).

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desmin, S - 100
smooth muscle actin)

T4N0M0

3

18

2

27

6

6000 cGy

PNS CT

73

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(fascial plane)

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0 15%

Tran

Mark⁸⁾

(Fig. 2).

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⁹⁾

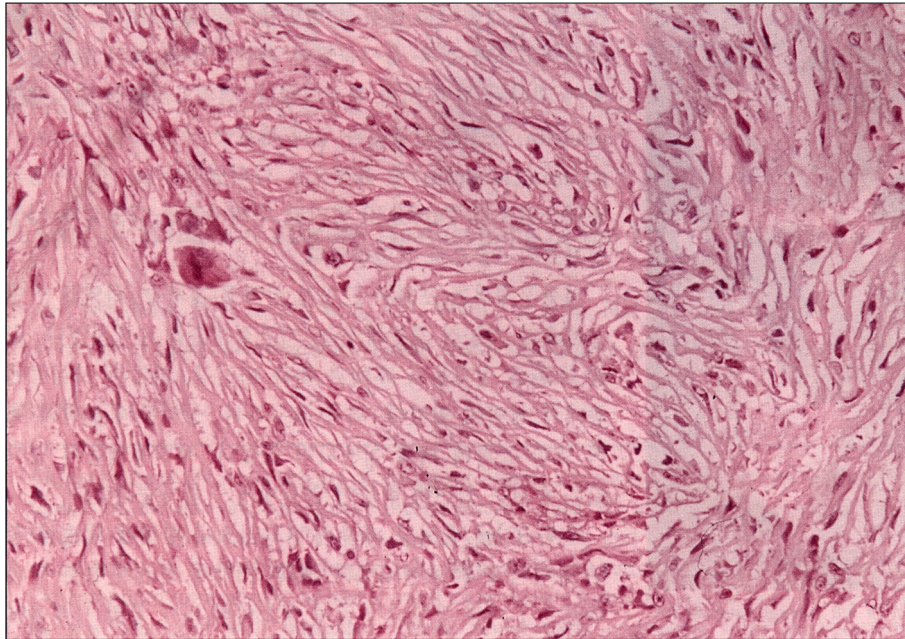
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